

Title (en)

Device for separating water from diesel fuel

Title (de)

Vorrichtung zum Ausscheiden von Wasser aus Dieselmotorkraftstoff

Title (fr)

Dispositif pour séparer de l'eau du gazole

Publication

EP 1126158 A3 20020821 (DE)

Application

EP 01101903 A 20010127

Priority

DE 10007134 A 20000217

Abstract (en)

[origin: EP1126158A2] Water removal device (1) collects water removed from diesel fuel within automobile fuel tank and is coupled via line (5) with automobile engine exhaust gas line (2), for feeding separated water to latter via feed pressure delivered to line. Exhaust gas line has vaporization point (6) for vaporization of separated water, coupling line containing valve (4) which is opened in response to temperature at vaporization point.

IPC 1-7

F02M 37/22

IPC 8 full level

F02M 37/22 (2006.01)

CPC (source: EP US)

F01N 3/04 (2013.01 - EP US); **F02M 37/28** (2018.12 - EP US); **Y02T 10/12** (2013.01 - EP)

Citation (search report)

- [X] US 4018683 A 19770419 - WALTERS CHESTER H, et al
- [X] US 4637351 A 19870120 - PAKULA BENJAMIN J [US]
- [X] DE 4409570 A1 19950524 - DAIMLER BENZ AG [DE]
- [X] EP 0009779 A1 19800416 - LOHBERG WERNER

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Designated contracting state (EPC)

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